		329	Tour muselle touls and boul
662	RESTROOM OR BATHROOM SELF-	330	Seat actuated flush
	CLEANING SYSTEMS		
663	FLUSH CLOSET, WASH RECEPTACLE,	331	Float-controlled valve
	AND BATHTUB OR SHOWER	332	Pressure flush
664	FLUSH CLOSET OR URINAL AND WASH	333	.Normally empty tank
	RECEPTACLE	334	Pressure tank
665	.Wash receptacle water empties	335	With seat-actuated valve
	into toilet facility	336	And siphon bowl
666	DIAPER WASHING DEVICES	337	And drain means
667	FLUSH CLOSET SEAT ASSIST TO RAISE	338	With seat-actuated valve
	USER	339	And drain means
300	FLUSH CLOSET	340	.Plural receptacles
300.1	.With toilet tissue holder	341	Diverse
300.2	.With bedpan rinser	342	Separate and distinct
300.3	.With splash guard or water	343	.Overhead tank with bowl
	baffle	344	Siphon bowl
301	.Urinals only	345	.Plural flush, preliminary or
302	Flush actuation automatically		subsequent
302	responsive to condition	346	Including plural compartments
303	Periodic flush		in tank
304	By radiant energy responsive	347	.Ventilated, i.e., noxious fume
304	means	31.	removal
305	By electric condition	348	Bowl
303	responsive means	349	Unitary with flush supply to
306	Ventilated, i.e., noxious fume	317	bowl
306	removal	350	Unitary with discharge from
307		330	bowl
	Folding type	351	
308	Pedal actuated flush	352	Trap or siphonAnnular ventilator
309	With disinfectant means		
310	Vertical type	353	.Tank only
311	Bowl type	354	Pressure tank
312	.Folding type	355	Float-released outlet valve
313	.With automatic flush responsive	356	Float outlet valve
	means	357	Free floating
314	.With indicator	358	With guide (e.g., a cage)
315	.With disposable container	359	Valve held open by flow
316	.Reduced gravity environment type	360	Dashpot-controlled outlet
317	.With recirculating means		valve
318	Including specified filtering	361	Pneumatic or hydraulic
	means		adjustability
319	.With macerator	362	By air under pressure
320	Including additional treatment	363	With plural compartments
321	.With holding tank	364	Single tank with divider
322	And heater	365	Pivotal compartment
323	And valve for emptying	366	With simultaneous common
324	.Manual selection of the amount		actuating means for supply and
	of flush		outlet valves
325	Alternate unicyclic flush	367	By fluid or electrical means
326	Plural flush valves	368	With outlet siphon
327	In axial alignment	369	Including means to relieve
328	.Tank and bowl with plural		trapped air
	connections, one being	370	By releasing trapped air
	pneumatic		<del>-</del>
	F		

371	By raising trapped air	409	With overhead tank
	housing	410	Button type
372	Including means to immerse siphon	411	Portion of linkage external to tank
373	Pump starter	412	Including flexible linkage
374	Jet starter		element in tank (e.g., chain
375	Including means to raise		or cord)
	liquid level	413	Including articulated rigid
376	Valve starter		linkage
377	By moving siphon	414	Having stationary pivot
378	With outlet valve		within tank
379	With delay of valve closing	415	Water saver
380	By pressure or suction	416	With lining
	control of valve	417	With connector or seal
381	By float releasable latch	418	Enclosure or housing for
382	Tiltable or pivoted valve		connector or seal
	body	419	With support
383	With overflow through valve	420	.Bowl
	closure	420.1	With body-contacting nozzle
384	Latched actuator	420.2	With heated bidet fluid
385	By varying weight releasable	420.3	With bidet basin
	latch	420.4	With bidet nozzle
386	By shifting weight	420.5	Integral with flush closet
387	By flow-responsive element in	421	Siphon discharge
	valve outlet	422	With flush valve
388	By retarding mechanism, e.g.,	423	With vacuum breaker
	dashpot	424	Extra trap or false trap
389	With overflow through valve	425	Siphonic jet at trap
	closure	426	With check valve
390	With overflow through valve	427	Overflow inhibitor
	closure	428	Configurated outlet
391	Float connected or float type	429	Pan bowl
	valve	430	Distinct from bowl
392	Swinging	431	Pump or suction-type discharge
393	Pivoted	432	With flush supply pump
394	Connected to float	433	Unitary with discharge pump
395	Float type	434	Valved dischage
396	Free floating during flush	435	With flush supply actuated by
397	Having seating guide	100	valved discharge
398	Cage type	436	By movement of seat or lid
399	Valve moves relative to	437	Float control of fluid in
	guide through bottom of valve		bowl
400	Valve-attached seating	438	Pivoted valve
	element enters discharge pipe	439	With additional valve (e.g.,
401	Plural static guides		draft control)
402	Having liquid receptacle open	440	Pan type
	upwardly	441	Pivoted valve
403	Hollow	442	Pan type
404	Open at bottom	443	BIDETS
405	Actuator	444	.With seat
406	Electrical	445	.Bidet basin for flush closet
407	Pneumatic or hydraulic	446	.Bidet bowl with drain
408	Seat actuated	447	.Nozzle with seat
		= = -	

4.4.0		400			
448	.Nozzle attachment	488	POOL TYPE		
449	DRY CLOSETS	489	.Plural separate receptacles		
111.1	.With heating meas	490 .With cleaning means			
111.2	And cyclic control means	491	.With wave-making means		
111.3	Having seat actuator or	492	.With water-jet means		
	interlock	493	.With heating means		
111.4	Fluid fuel burner	494	.Combined or convertable		
111.5	Electric	495	.Adjustable bottom		
111.6	And separate drying zone	496	.Accessory		
450	.Bedpans	497	Wave quelling		
451	Disposable type	498	Covering		
452	With liner	499	Air inflatable or supported		
453	With deodorizing means	500	Including storage area		
454	With urinal	501	On pool bottom		
455	With drain means	502	On a roll		
456	Cushioned	503	Including securing means		
457	Accessories	504	Safety means		
458	.Automobile	505	Divider		
114.1	Urinal	506	.Construction details		
459	.Chemical	507	Including water inlet or outlet		
460	.Field	307	means		
461	Plural	508	And water level control		
462	.With urinal	509	And pump		
463	Separate receiver	510			
463	-	510	Gutter		
	.With magazine	211	With handhold (e.g., life		
465 466	Furniture type	512	rail)		
	Valved bowl	_	Including weir		
467	Movable receiver	513	Shape		
468	Seat operated	514	CONVERTIBLE CLASS-TYPE APPARATUS		
469	Lid or covering operated	515	HAIR WASHING MACHINE OR DEVICE OR		
470	In lid	F16	ACCESSORY		
471	.Valved bowl	516	.Portable		
472	Ventilated	517	.Combined		
473	Seat, lid or covering operated	518	.With water supply means		
474	.Vault type	519	.Head or neck receiving or		
475	Ventilated	500	supporting sink		
476	.Enclosed receptacle type	520	.Shield or drain		
477	Ventilated	521	Supported by body		
478	With arm or back support	522	With post-type support		
479	.Receptacle type	523	.Body-portion rest		
480	Invalid	524	VAPOR OR HEAT IN BATH (E.G.,		
481	Muffler for liquid		SAUNA, STEAM BATH, OR		
482	Ventilated		SUDATORIUM)		
483	With seat	525	.With additional means for		
484	Flexible material		washing		
485	.Seat subclosure	526	.Collapsible		
486	Seat or lid operated	527	Flexible fabric supported by a		
144.1	.Urinal		folding frame		
144.2	Disposable, entirely or a	528	With body support means		
	portion	529	Bed type		
144.3	Contacting and conforming to	530	With head or back rest		
	anatomy	531	Seat		
144.4	Spout only	532	Fixed		
487	OPEN-WATER BARRIER	533	.Conversion means		

534	Florible governo	576.1	Hand grin
535	Flexible covering MEANS FOR APPLYING VAPOR OR HOT	570.1	Hand gripMounted on tub, only
555	AIR DIRECTLY TO BODY OF USER	578.1	Seat
536	.With means for covering a	570.1	Supported by tub, only
330	majority of the user's body	580	Supported by tub, onlyProtective liner or covering
537	.To the head or face	581	Mat type
538	TUBS	582	With antislip means
539	.Plural tubs (i.e., all for	583	In contact with tub bottom
337	bathing)	584	Particular construction or
540	.With means for turning tub for	304	configuration details
310	aiding access	585	Flexible material (e.g.,
541.1	.Means for agitating or	303	collapsible, etc.)
311.1	circulating water in a tub	586	For infant
541.2	With condition response	587	Supported by folding frame
541.3	By liquid flow	588	Inflatable
541.4	And aerating	589	With integral body support
541.5	By aerating	590	Seat
541.6	Jet detail	591	Rim supply
545	.With heating of tub structure	592	Support structure
546	.Combined with diverse means	593	For strengthening bottom or
547	Couch or bed	323	side
548	Storage or support means	594	Legs
549	Cabinet	595	Means for securing tub in place
550	Pivoted tub	596	SHOWER (E.G. STALL, WITH WALLS,
551	Dressing table	370	RECEPTOR, AND SPRAY)
552	A complete and separate shower	597	.Combined with diverse means
553	Basin or sink	598	.With heating means
554	Relatively movable tub or	599	.Collapsible or expandable
	basin	600	Wall type
555	.With user access means in side	601	.Plural spray heads
	of the tub	602	.With self-contained water supply
556	Pivoted door	603	And pump
557	.With movable closure	604	.With special feature for
558	Flexible type		physically handicapped
559	.Convenience accessories	605	.Convenience accessories
560.1	Means for handling user	606	Scrubber
561.1	Vertically and horizontally	607	Movable closure
562.1	Horizontal movement is	608	Flexible type
	pivotal	609	Shield or guard means
563.1	Hydraulically operated	610	Mounting or supporting means
564.1	Vertically, only (e.g., lifts)		for movable closure
565.1	Supported by tub	611	Support for user
566.1	Hydraulically operated	612	.Particular construction
567	Means for spraying user	613	Of receptor
568	Located inside of the tub	614	Wall or panel
569	Conduit having rectilinearly	615	MEANS FOR SPRAYING USER
	spaced spray holes	616	.With self-contained water supply
570	Mounted on support external to	617	Overhead-gravity feed
	tub	618	.Supported by neck or shoulder of
571.1	Support for user, static		user
572.1	For infant	619	WASH RECEPTACLES
573.1	Body type	620	.Emergency fountains
574.1	Foot	621	.With human body support
575.1	Head or back	622	Foot

623	.With proximity operated valve	671	SUPPLY OUTLET COMBINED WITH A
624	.Wash fountain		DRAIN, OVERFLOW OR TRAP FOR A
625	.With water supply or waste-water	670	SINK OR BATH
	tank	672	.Supply outlet valve linked to a
626	And water control	672	drain, overflow or trap valve
627	Having pivoted receptacle	673	.Supply outlet and drain
628	.With cleaning brush, soap	674	And overflow
	dispenser or holder	675	SUPPLY OUTLET FOR A SINK OR BATH
629	.With garbage receptor or	676	.Mixing faucet
	tableware extractor	677	Having only one actuating means
630	.With cabinet, shelf, or drawer	678	.Faucet or spout
631	.With work surface	679	DRAIN, OVERFLOW OR TRAP FOR A
632	Sink rim rests on work-surface		SINK OR BATH
	recess below top surface	680	.Drain and overflow
633	Sink rim clamped to work-	681	And trap
	surface top by clamp means	682	With valve
	partly on sink	683	Ell having fluid communication
634	Sink rim clamped to work		with the drain and overflow
	surface		openings of a sink or bath
635	Sink rim joined to work surface	684	Pop-up drain valve
	by molding frame	685	Contacted by a rotating
636	Molding frame T-shaped		member
637	Drainboard	686	Standpipe overflow
638	.Combined	687	Bi-transit for drain of sink
639	.Plural receptacles		or bath
640	With drain	688	.Drain valve
641	Nested	689	Pop-up
642	Dissimilar	690	Contacted by rotating member
643	.With support	691	Lever
644	Pivoted	692	Having at least a semi-
645	Vertically adjustable		spherical fulcrum
646	Post	693	Operating means in sink or bath
647	Hanger	694	.Overflow opening attachment
648	Bracket	695	SUPPORT OR MOUNT FOR A SUPPLY,
649	Clamp		DRAIN, OVERFLOW OR TRAP MEANS
650	.With drain	696	FITTING OR MANIFOLD FOR A SINK OR
651	And overflow		BATH
652	And strainer	209 R	VENTILATION
653	And water handling	210	.Railway car
654	.Attachments	211	.House plumbing
655	Disposable receptacle liner	213	.Electric-motor pump
656	Drainboard, rack, or tray	214	.Water-motor pump
657	Receptacle or receptacle	215	.Water-jet pump
	content protective device	216	.Bowl structure or vent valve
658	Receptacle splash or drip guard	217	.Seat structure
659	Infant bathing support	218	.Roof outlet
660	.Rim frames	219	.Sewer
661	MISCELLANEOUS	220	Disinfecting
668	HAVING CONDITION RESPONSIVE	221	Burner
	SUPPLY OUTLET, DRAIN, OVERFLOW	209 FF	.With fluid filter
	OR TRAP FOR A SINK OR BATH	222	DISINFECTION
669	.Float actuated	222.1	.With screen
670	PREFABRICATED (E.G., MODULAR)	223	.Dispensing to bowl
	PLUMBING SYSTEM	224	Combined with flusher

00= 4		0.4.0	
225.1	.Dispensing to overflow of flush	249	FLUSH-VALVE OPERATORS
006 1	tank	250	.Seat operated
226.1	.Dispensing to or dispenser in	251.1	DRIP CATCHER
00= 4	flush pipe	251.2	.For flush closet tank only
227.1	.Dispensing to water in flush tank	252.1	FLUSH CLOSET BOWL SUPPORT, COUPLING, SEAL OR FASTENER
227.2	Float actuated	252.2	.Support for a wall hung closet
227.3	Valve		bowl
227.4	Water level actuated	252.3	Adjustable
227.5	Static dispenser (i.e., no moving part)	252.4	.Flange with aperture for fastener
227.6	Having a flush water dosing	252.5	
227.0	chamber	252.5	Having a seal .Seal structure detail
227.7	With a siphon	252.0	CLOSET-BOWL CLOSURES
227.7	With a siphon  .Dispensing to air from closet	253 254	
220.1	.Chemical holder in seat	_	CLOSET HEAD, FOOT, AND BODY RESTS
230	.Chemical holder in lid	255.01	OBSTRUCTION REMOVER
231		255.02	Piston
231	.Chemical holder suspended in	255.03	With one way valve
222	bowl	255.04	.Connected to a source of
232 233	.Chemical chamber formed in bowl	055 05	external fluid under pressure
233	.Seat and cover treating	255.05	With force cup (e.g., a
234	SEAT AND LID	255 06	plunger)
	.Plural seats	255.06	With flow control valve
236	.Hinges	255.07	With means to block or clear
237	SEAT	255 00	the overflow
238	.Subclosure, seat operated	255.08	With head structure that grips
239	Superposed	055 00	drain opening or pipe
240	Hinges	255.09	With head structure that
241	.Counterbalanced or spring biased		increases velocity or
242.1	LID	255.11	turbulence
243.1	MECHANISM POSITIONS COVER ON SEAT		.Force cup (e.g., a plunger)
243.2	.Tubular type cover	255.12	With one way valve
243.3	.Single continuous roll of flat covers	256.1	DEBRIS CATCHER FOR A FLUSH CLOSET OR CLEAN OUT PLUG
244.1	COVER DISPENSER	258	SPITTOONS
244.2	.Continuous roll	259	.Pocket
244.3	.Pad mounted on seat	260	.Bar
245.1	COVER FOR SEAT	261	.Disinfecting
245.2	.Tubular type	262	.Flushing
245.3	.Securing means	263	Dental
245.4	Adhesive	264	Rotary member
245.5	Peripheral	265	Hand pump
245.6	.Specific material	266	Flush valve and outlet valve
245.7	Plastic or rubber	267	.Covered
245.8	Paper	268	Floor orifice
245.9	Having dependent member in	269	Valved outlet
213.7	closet bowl	270	Receptacle
246.1	OPENER OR CLOSER FOR A CLOSET	271	Hand operated
210.1	SEAT OR LID	272	Pedal operated
246.2	.Fluid mechanism	272	Two-part cover
246.2	.Lever operated opener	273	Flexible material and holder
246.4	Four bar link	275	.Floor orifice
246.5	Using a seat or lid for a link	276	Valved outlet
240.5	BUFFERS AND DASHPOTS	277	Receptacle
<b>410</b>	DOLLEYS WIN DWOULDIS	411	Receptaere

278	.Agitator	DIG 11	OIL TOILET
279	.Reversible	DIG 12	AEROBIC (DECOMPOSING) TOILET
280	.Floor controlled valve	DIG 13	TOILET HAVING DEFORMABLE TRAP
281	.Gravity controlled valve	DIG 14	PIPE STRAINERS
282	.Positively operated inlet valve	DIG 15	PRISON BATHROOMS
283	.Trapped liquid	DIG 16	DEFORMABLE TOILET TRAPS
284	.Gravity receptacle	DIG 17	ELECTROLYTIC TOILETS
285	.Flexible material and holder	DIG 18	BATHROOM FIXTURE LINERS
286	STRAINER, STOPPER, PLUG OR	DIG 19	LIQUID-SOLID SEPARATORS
	CLOSURE		
287	.Combined strainer, plug, or		
	valve		
288	.Combined strainer and pipe		
	coupling		
289	.Strainers in series		
290	.Strainer, receptacle		
291	Depending		
292	.Strainer		
293	.Closure		
294	Disinfecting		
295	.Plugs		

## CROSS-REFERENCE ART COLLECTIONS

900	DECONTAMINATION SHOWER
901	BOWL SKIRT OR TANK COVER
902	TOILET TRAINING
903	SHOWER HEAD WITH MATERIAL
	DISPENSING
904	SWIM-IN-PLACE POOL
905	SQUAT BOWL

## FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

## **DIGESTS**

DIG	1	PLURAL CONNECTED FLOATS
DIG	2	DISAPPEARING BOWL
DIG	3	ELECTRIC FLUSHING
DIG	4	GARBAGE GRINDER
DIG	5	URINE GUARDS
DIG	6	HEATED SEATS
DIG	7	HOUSE PLUMBING FITTINGS
DIG	8	RUBBER SEATS
DIG	9	METHODS
DIG	10	WATER ADDITIVE OR SUBSTITUTE